

# S M Fijul Kabir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6871299/publications.pdf>

Version: 2024-02-01

22  
papers

1,142  
citations

686830

13  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose-based hydrogel materials: chemistry, properties and their prospective applications. <i>Progress in Biomaterials</i> , 2018, 7, 153-174.	1.8	339
2	A critical review on 3D printed continuous fiber-reinforced composites: History, mechanism, materials and properties. <i>Composite Structures</i> , 2020, 232, 111476.	3.1	330
3	Cellulose-Based Hydrogels for Wastewater Treatment: A Concise Review. <i>Gels</i> , 2021, 7, 30.	2.1	93
4	Sustainable Wastewater Treatment via Dye-Surfactant Interaction: A Critical Review. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 9719-9745.	1.8	56
5	Cu(II) removal from wastewater using chitosan-based adsorbents: A review. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 108048.	3.3	42
6	Impact resistance and failure mechanism of 3D printed continuous fiber-reinforced cellular composites. <i>Journal of the Textile Institute</i> , 2021, 112, 752-766.	1.0	37
7	Sustainability Assessment of Cotton-Based Textile Wet Processing. <i>Clean Technologies</i> , 2019, 1, 232-246.	1.9	36
8	The Road to Improved Fiber-Reinforced 3D Printing Technology. <i>Technologies</i> , 2020, 8, 51.	3.0	35
9	Coloration of polyester fiber with natural dye henna ( <i>Lawsonia inermis</i> L.) without using mordant: a new approach towards a cleaner production. <i>Fashion and Textiles</i> , 2018, 5, .	1.3	31
10	Adsorption Characteristics of Banana Peel in the Removal of Dyes from Textile Effluent. <i>Textiles</i> , 2021, 1, 361-375.	1.8	24
11	Removal of Acid Dyes from Textile Wastewaters Using Fish Scales by Absorption Process. <i>Clean Technologies</i> , 2019, 1, 311-324.	1.9	21
12	Hyaluronate macromolecules reduced-stabilized colloidal palladium nanocatalyst for azo contaminated wastewater treatment. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 628, 127345.	2.3	17
13	Gelation of Textile Dye Solution Treated with Fish Scales. <i>Gels</i> , 2019, 5, 37.	2.1	13
14	Scope of Sustainable Pretreatment of Cotton Knit Fabric Avoiding Major Chemicals. <i>Journal of Natural Fibers</i> , 2020, 17, 623-634.	1.7	12
15			

#	ARTICLE	IF	CITATIONS
19	Chemical-Free Scouring and Bleaching of Cotton Knit Fabric for Optimum Dyeing Performance. Clothing and Textiles Research Journal, 2019, 37, 265-280.	2.2	5
20	A Mini Review on the Innovations in Sizing of Cotton. Journal of Natural Fibers, 2022, 19, 6993-7007.	1.7	4
21	Comparing Performance of 3D-Printed and Injection-Molded Fiber-Reinforced Composite Parts in Ring-Spinning Traveler Application. Technologies, 2021, 9, 75.	3.0	4
22	Characterization of Waste Bamboo Strips Underscoring Node Effects. Journal of Sustainable Construction Materials and Technologies, 2018, 3, 163-73.	0.4	4